

MIG 400i CCCV

Robust Inverter for MIG and MMA Welding



MIG400i CCCV

Powerful and Efficient

MIG 400i CCCV is an IGBT based inverter controlled power source designed for MIG and MMA welding

- Suitable for continuous use
- Energy efficient – Low No load power conserving energy under idle condition
- High Productivity – max. wire feed speed of 25m/min
- User friendly controls – Crater current & voltage, Inductance

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Industry

- General fabrication
- Construction sites
- Automotive
- Repair and Maintenance



Specifications / Technical data

| | |
|--|-----------------------------|
| Mains supply, V/Ph, Hz | 415 ± 15% / 3, 50 |
| Effective input current , A | 20 |
| Permitted load at 60% duty cycle, A | 400 |
| Permitted load at 100% duty cycle, A | 309 |
| Power factor (max) | 0.92 |
| Efficiency at maximum current (MIG), % | 86 |
| Voltage range, V | 16 – 34 |
| Current range, A | 40 - 400 |
| No load power, W | 250 |
| Dimensions l x w x h, mm | 654 x 322 x 671 |
| Weight, Kg | 50.5 |
| Enclosure class | IP21S |
| Insulation class | H |
| Standards | IEC 60974 - 1 |
| | MIG 400i Wire Feeder |
| Wire feed speed, m/min | 1 – 25 |
| Wire diameter, FE / SS / Al / FC, mm | 0.8 – 1.6 |
| Dimensions, l x w x h, mm | 420 x 200 x 300 |
| Interconnection length, m | 6 |
| Weight, Kg | 9 |

Ordering Information

| Description | Part number | Description | Part number |
|---------------------------------------|--------------|---------------------------|--------------|
| MIG 400i CCCV | 4650 790 000 | Eco Arc Helmet (83x108mm) | 0700 000 941 |
| Regulator Dura CO ₂ | 4330 180 500 | Welding Hand Gloves, L | 2001 005 001 |
| CO ₂ Heater 110V With Core | 0651 689 045 | HFR Weld Cable Cu 70sq mm | 4600 600 183 |
| Warrior Tech 9-13 Helmet | 0700 000 401 | Holder Confort 600 | 2002 001 002 |

Note: MIG 400i CCCV is delivered with 3.5 mains cable, MIG 400i wire feeder with 6m inter-connection cable, 4.5m MIG welding torch, 3m return cable with earth clamp

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COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =
= OHSAS 18001 =